

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	9626	428/698,699,457.ccls. or 51/307.ccls.	US-PGPUB; USPAT; DERWENT	ADJ	ON	2007/09/20 15:52
S2	7900	428/698,699,457.ccls. or 51/307.ccls. and (WC or Tungsten carbide) and (TiC or titanium carbide) and (TiN or titanium nitride) and (TaC or tantalum carbide) and (NbC or niobium carbide)	US-PGPUB; USPAT; DERWENT	ADJ	ON	2007/09/24 11:06
S3	217	(428/698,699,457.ccls. or 51/307.ccls.) and (WC or Tungsten carbide) and (TiC or titanium carbide) and (TiN or titanium nitride) and (TaC or tantalum carbide) and (NbC or niobium carbide)	US-PGPUB; USPAT; DERWENT	ADJ	ON	2007/09/24 10:49
S4	0	WC near bt near oo	US-PGPUB; USPAT; DERWENT	ADJ	ON	2007/09/20 16:06
S5	4	WC and cement and carbide and hob	US-PGPUB; USPAT; DERWENT	ADJ	ON	2007/09/24 10:43
S6	11	WC and cement\$2 and carbide and gear cutting tool	US-PGPUB; USPAT; DERWENT	ADJ	ON	2007/09/24 10:43
S7	202	(428/698,699,457.ccls. or 51/307.ccls.) and (WC\$ or Tungsten carbide) and (TiC or titanium carbide) and (TiN or titanium nitride) and (TaC or tantalum carbide or Ta carbonitride) and (NbC or niobium carbide or Nb carbonitride) and coat\$3	US-PGPUB; USPAT; DERWENT	ADJ	ON	2007/09/24 10:51

S8	28	(428/698,699,457.ccls. or 51/307.ccls.) and (WC\$ or Tungsten carbide) and (TiC or titanium carbide) and (TiN or titanium nitride) and (TaC or tantalum carbide or Ta carbonitride) and (NbC or niobium carbide or Nb carbonitride) and coat\$3 and \$2beta\$3	US-PGPUB; USPAT; DERWENT	ADJ	ON	2007/09/24 11:34
S29	25	WC adj2 beta adj2 CO	US-PGPUB; USPAT; DERWENT	ADJ	ON	2007/09/24 16:09
S30	8	(428/698,699,457.ccls. or 51/307.ccls.) and (WC\$ or Tungsten carbide) and (TiC or titanium carbide) and (TiN or titanium nitride) and (TaC or tantalum carbide or Ta carbonitride) and (NbC or niobium carbide or Nb carbonitride) and (WC adj2 beta adj2 CO)	US-PGPUB; USPAT; DERWENT	ADJ	ON	2007/09/24 11:39
S31	2	"4828612".pn.	US-PGPUB; USPAT; DERWENT	ADJ	ON	2007/09/24 15:46
S32	21	("4279651"   "4343651"   "4693989").PN. OR ("4828612").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/09/24 15:47
S33	10	("5380688"   "5447549"   "5503925"   "5580666"   "5643658"   "5918103"   "5976707"   "5993506"   "6007598"   "6217992").PN. OR ("6756110").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/09/24 15:55
S34	13	WC adj2 beta adj3 CO and Nb and Ta	US-PGPUB; USPAT; DERWENT	ADJ	ON	2007/09/24 16:27
S35	137	(428/552.ccls. or 419/15,16.ccls.) and WC and (Nb or NbC) and (Ta or TaC)	US-PGPUB; USPAT; DERWENT	ADJ	ON	2007/09/24 16:28
S36	136	(428/552.ccls. or 419/15,16.ccls.) and WC and (Nb or NbC) same (Ta or TaC)	US-PGPUB; USPAT; DERWENT	ADJ	ON	2007/09/24 16:28

S37	131	(428/552.ccls. or 419/15,16.ccls.) and WC and (Nb or NbC) same (Ta or TaC) and Co	US-PGPUB; USPAT; DERWENT	ADJ	ON	2007/09/24 16:30
S38	33	(428/552.ccls. or 419/15,16.ccls.) and WC and (Nb or NbC) same (Ta or TaC) and Co and (beta or B1 or B-1)	US-PGPUB; USPAT; DERWENT	ADJ	ON	2007/09/25 09:29
S39	1	2001-020029	US-PGPUB; USPAT; DERWENT	ADJ	ON	2007/09/25 09:30
S42	9	TaCN and NbCN and cemented carbide and WC and Co	US-PGPUB; USPAT	ADJ	ON	2008/06/23 15:02
S43	40	("3936295"   "3971656"   "3994692"   "4019874"   "4047897"   "4049876"   "4120719"   "4150984"   "4212671"   "4265662"   "4276096"   "4277283"   "4417922"   "4451292"   "4548786"   "4574011"   "4610931"   "4636252"   "4769070"   "4778521"   "4830930"   "4911625"   "4911989"   "4950328"   "4985070"   "5059491"   "5106674"   "5110543"   "5186739"   "5248352"   "5296016"   "5306326"   "5314657"   "5336292"   "5376466"   "5395421"   "5421851"   "5436071"). PN. OR ("6057046"). URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/06/23 15:12
S44	10014	428/698,699,457.ccls. or 51/307.ccls.	US-PGPUB; USPAT; DERWENT	ADJ	ON	2008/06/23 17:09
S45	8230	428/698,699,457.ccls. or 51/307.ccls. and (WC or Tungsten carbide) and (TiC or titanium carbide) and (TiN or titanium nitride) and (TaC or tantalum carbide) and (NbC or niobium carbide)	US-PGPUB; USPAT; DERWENT	ADJ	ON	2008/06/23 17:09

S46	242	(428/698,699,457.ccls. or 51/307.ccls.) and (WC or Tungsten carbide) and (TiC or titanium carbide) and (TiN or titanium nitride) and (TaC or tantalum carbide) and (NbC or niobium carbide)	US-PGPUB; USPAT; DERWENT	ADJ	ON	2008/06/23 17:09
S47	0	WC near bt near co	US-PGPUB; USPAT; DERWENT	ADJ	ON	2008/06/23 17:09
S48	4	WC and cement and carbide and hob	US-PGPUB; USPAT; DERWENT	ADJ	ON	2008/06/23 17:09
S49	19	WC and cement\$2 and carbide and gear cutting tool	US-PGPUB; USPAT; DERWENT	ADJ	ON	2008/06/23 17:09
S50	225	(428/698,699,457.ccls. or 51/307.ccls.) and (WC\$ or Tungsten carbide) and (TiC or titanium carbide) and (TiN or titanium nitride) and (TaC or tantalum carbide or Ta carbonitride) and (NbC or niobium carbide or Nb carbonitride) and coat\$3	US-PGPUB; USPAT; DERWENT	ADJ	ON	2008/06/23 17:09
S51	29	(428/698,699,457.ccls. or 51/307.ccls.) and (WC\$ or Tungsten carbide) and (TiC or titanium carbide) and (TiN or titanium nitride) and (TaC or tantalum carbide or Ta carbonitride) and (NbC or niobium carbide or Nb carbonitride) and coat\$3 and \$2beta\$3	US-PGPUB; USPAT; DERWENT	ADJ	ON	2008/06/23 17:09
S52	25	WC adj2 beta adj2 CO	US-PGPUB; USPAT; DERWENT	ADJ	ON	2008/06/23 17:09
S53	8	(428/698,699,457.ccls. or 51/307.ccls.) and (WC\$ or Tungsten carbide) and (TiC or titanium carbide) and (TiN or titanium nitride) and (TaC or tantalum carbide or Ta carbonitride) and (NbC or niobium carbide or Nb carbonitride) and (WC adj2 beta adj2 CO)	US-PGPUB; USPAT; DERWENT	ADJ	ON	2008/06/23 17:09

S54	2	"4828612".pn.	US-PGPUB; USPAT; DERWENT	ADJ	ON	2008/06/23 17:09
S55	21	("4279651"   "4343651"   "4693989").PN. OR ("4828612").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/06/23 17:09
S56	11	("5380688"   "5447549"   "5503925"   "5580666"   "5643658"   "5918103"   "5976707"   "5993506"   "6007598"   "6217992"). PN. OR ("6756110"). URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/06/23 17:09
S57	13	WC adj2 beta adj3 CO and Nb and Ta	US-PGPUB; USPAT; DERWENT	ADJ	ON	2008/06/23 17:09
S59	141	(428/552.ccls. or 419/15,16.ccls.) and WC and (Nb or NbC) same (Ta or TaC)	US-PGPUB; USPAT; DERWENT	ADJ	ON	2008/06/23 17:09
S60	135	(428/552.ccls. or 419/15,16.ccls.) and WC and (Nb or NbC) same (Ta or TaC) and Co	US-PGPUB; USPAT; DERWENT	ADJ	ON	2008/06/23 17:09
S61	36	(428/552.ccls. or 419/15,16.ccls.) and WC and (Nb or NbC) same (Ta or TaC) and Co and (beta or B1 or B-1)	US-PGPUB; USPAT; DERWENT	ADJ	ON	2008/06/23 17:09
S62	3	2001-020029	US-PGPUB; USPAT; DERWENT	ADJ	ON	2008/06/23 17:09
S63	143	(428/552.ccls. or 419/15,16.ccls.) and WC and (Nb or NbC) and (Ta or TaC)	US-PGPUB; USPAT; DERWENT	ADJ	ON	2008/12/08 16:31
S64	110	(428/552.ccls. or 419/15,16.ccls.) and WC and (Nb or NbCN) and (Ta or TaCN)	US-PGPUB; USPAT; DERWENT	ADJ	ON	2008/12/08 16:39
S65	2	(428/552.ccls. or 419/15,16.ccls.) and WC and (NbCN or Nb carbonitride or niobium carbonitride) and (TaCN or ta carbonitride or tantalum carbonitride)	US-PGPUB; USPAT; DERWENT	ADJ	ON	2008/12/08 16:40

S66	53	(428/552.ccls. or 419/15,16.ccls.) and WC and (NbC or NbCN or Nb carbonitride or niobium carbonitride) same (TaC or TaCN or ta carbonitride or tantalum carbonitride) and (cobalt or co!) with (TiC or beta or B1 or B-1 or ".beta.t")	US-PGPUB; USPAT; DERWENT	ADJ	ON	2008/12/08 17:25
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